

UPBRIGHT ProFusion iO 2012 Pandora DMX Power

UpBright 12V AC/DC Adapter

INSTRUCTION MANUAL

Model: ProFusion iO 2012 Pandora DMX Power

1. INTRODUCTION

Thank you for choosing the UpBright 12V AC/DC Adapter. This power supply is designed to provide reliable and stable power to compatible devices, such as the Profusion iO 2012 Pandora DMX Mood Media Music Server Streaming Device. This manual provides essential information for safe and effective use, setup, and maintenance of your adapter.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the adapter. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- Use the adapter only with devices that require a 12V DC input and a current draw of 1A or less. Exceeding these specifications can damage the adapter and the connected device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble, modify, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Ensure the adapter is plugged into a properly grounded and accessible power outlet.
- Unplug the adapter from the power outlet when not in use for extended periods or during electrical storms.
- Keep the adapter away from heat sources and ensure adequate ventilation to prevent overheating.
- Avoid placing heavy objects on the power cord.

3. PRODUCT OVERVIEW

The UpBright 12V AC/DC Adapter is a compact and efficient power supply designed for various electronic devices. It features a standard US plug and a barrel round connector for DC output.



Figure 3.1: Front view of the UpBright 12V AC/DC Adapter, showing the main unit with the US plug and the attached output cable with a barrel connector.



Figure 3.2: Side view of the UpBright 12V AC/DC Adapter, illustrating its compact design.

4. SETUP INSTRUCTIONS

Follow these steps to properly set up your UpBright 12V AC/DC Adapter:

1. **Verify Compatibility:** Ensure your device requires a 12V DC input and has a compatible barrel round connector. This adapter is specifically compatible with devices such as the Profusion iO 2012 Pandora DMX Mood Media Music Server Streaming Device.
2. **Connect to Device:** Insert the barrel connector of the adapter cable firmly into the DC input port of your electronic device.

3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC 50/60Hz wall power outlet.
4. **Power On Device:** Once connected, power on your device. The adapter will automatically provide the necessary power.

Note: This adapter is designed for worldwide input voltage (100-240VAC). Depending on your region, an appropriate outlet adapter (not included with the power supply itself, but may be provided by the seller for international orders) might be necessary for the wall connection.

Come With A Suitable Outlet Adapter (Only One) to Fit Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UpBright® LIMITED WARRANTY



Figure 4.1: Example of various international outlet adapters that may be provided for international orders to ensure compatibility with local power sockets.

5. OPERATION

The UpBright 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It converts the alternating current (AC) from your wall outlet into direct current (DC) required by your device. The adapter is designed with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure safe and stable power delivery.

6. MAINTENANCE

To ensure the longevity and optimal performance of your adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from both the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires, cracks, or loose connections. If any damage is observed, discontinue use immediately and contact support.

7. TROUBLESHOOTING

If you encounter issues with your UpBright 12V AC/DC Adapter, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly plugged in. Power outlet is not active. Device is incompatible or faulty. Adapter is faulty.	Ensure both ends of the adapter are securely connected. Test the outlet with another device. Verify device power requirements and test the device with another known good power supply if possible. Contact UpBright support if the adapter is suspected to be faulty.
Adapter feels hot.	Normal operation (slight warmth). Overload or poor ventilation.	A slight warmth is normal. Ensure the adapter is not covered and has adequate airflow. Verify the device's power draw is within the adapter's specifications (12V 1A).
Sparking when plugging in.	Normal inrush current. Faulty outlet or adapter.	A small spark is common. If sparking is excessive or persistent, unplug immediately and check the outlet or contact support.

8. SPECIFICATIONS

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12V DC
Output Current	1A (1000mA)
Power Output	12W
Connector Type	Barrel Round Connector
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	4 x 3 x 2 inches

Feature	Detail
Item Weight	4 ounces
Compatible Devices	Profusion iO 2012 Pandora DMX Mood Media Music Server Streaming Device, Csec I.T.E. Adapter Model: CS12B120100FU, LEI I.T.E. Adapter Model: MU12-2120100-A1

9. WARRANTY AND SUPPORT

UpBright products are tested units and are in great working condition. This product comes with a 30-day refund policy and a 24-month exchange warranty from the date of purchase.

For technical support, warranty claims, or any inquiries regarding your UpBright 12V AC/DC Adapter, please contact UpBright customer service through the retailer's platform or visit the official UpBright store page on Amazon:

[Visit the UPBRIGHT Store on Amazon](#)

Please have your purchase details and product model number (ProFusion iO 2012 Pandora DMX Power) ready when contacting support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

